



IN THE  
UNITED STATES PATENT & TRADEMARK OFFICE

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#8/Revocation  
Jattap  
8/12

In re Application/Patent of: Wegerich, et al.

Serial No./Patent No: 09/780,561

Filing Date/Grant Date: 02/12/01

Attorney Docket No. 086470/9012

Title: SIGNAL DIFFERENTIATION SYSTEM USING  
IMPROVED NON-LINEAR OPERATOR

) REVOCATION  
) AND SUBSTITUTE  
) POWER OF  
) ATTORNEY  
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Technology Center 2100

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Dear Sir:

- [x] AUTHORIZATION TO PAY AND PETITION FOR THE ACCEPTANCE OF ANY NECESSARY FEES. If any charges or fees must be paid in connection with the following Communication (including but not limited to the payment of issue fees), they may be paid out of our deposit account No. 50-1965. If this payment also requires a Petition, please construe this authorization to pay as the necessary Petition which is required to accompany the payment.

**REVOCATION AND SUBSTITUTE POWER OF ATTORNEY**  
**and STATEMENT UNDER 37 CFR 3.73(b)**

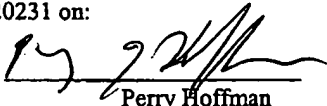
Assignee, SmartSignal Corporation hereby revokes all previous powers of attorney and hereby appoints the attorneys at law shown on the attached Schedule A, duly authorized to practice law in the State of Illinois or the State of Wisconsin, with full power of substitution and revocation, to transact all business in the Patent and Trademark Office in connection with the above-identified application/granted patent, such power to be exercised separately or collectively by said attorneys; and requests that all correspondence from the Patent and Trademark Office concerning this application/granted patent be addressed to:

**Perry J. Hoffman, Esq.**  
Michael Best & Friedrich LLC  
401 North Michigan Ave., Suite 1900  
Chicago, Illinois 60611

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on:

Date: 7-2-03

Signature:   
Print:

Perry Hoffman

SmartSignal Corporation, a corporation of the State of Delaware, states that it is the assignee of the entire right, title and interest in the patent application/patent identified above by virtue of a chain of title, of the patent application/patent identified above, to the current assignee as shown below:

1. *From the inventor(s) to SmartSignal Corporation  
The document was recorded in the U.S. Patent and Trademark Office at  
Reel 012655, Frame 0570*

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

9-18-02  
Date

SmartSignal Corporation

R. Matthew Pipke  
Name: R. Matthew Pipke  
Title: Vice President of Strategic Development

ASSIGNMENT

We, STEPHAN W. WEGERICH, of Glendale Heights, County of DuPage and State of Illinois, ALAN D. WILKS, of Mount Prospect, County of Cook and State of Illinois, and JOHN D. NELLIGAN, of Mount Prospect, County of Cook and State of Illinois, for good and valuable consideration, have assigned and do hereby assign to SMARTSIGNAL CORPORATION, a Delaware corporation, with its principal place of business at 4200 Commerce Court, Suite 102, Lisle, Illinois 60532, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in the application for a United States Patent entitled

SIGNAL DIFFERENTIATION SYSTEM  
USING IMPROVED NON-LINEAR OPERATOR

U.S. Application Number 09/780, 561, filed February 12, 2001; and in and to all Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter. We agree to sign all documents necessary to secure all said patents and rights, and request issuance of all said patents to the above assignee in accordance with this assignment.

1/11 2002

Stephan W. Wegerich  
Stephan W. Wegerich

1/11 2002

Alan D. Wilks  
Alan D. Wilks

2/7 2002

John D. Nelligan  
John D. Nelligan

State of ILLINOIS     )  
                                  ) SS  
County of DUPAGE    )

I hereby certify that before me in the County of DuPage, in the State of Illinois, personally appeared STEPHAN W. WEGERICH, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed, and delivered by him on the date appearing at the foot thereof.

January 11, 2001/2

Shawn  
Notary Public  
My Commission Expires:  
September, 2005

State of ILLINOIS     )  
                                  ) SS  
County of DUPAGE    )

I hereby certify that before me in the County of DuPage, in the State of Illinois, personally appeared ALAN D. WILKS, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed, and delivered by him on the date appearing at the foot thereof.

January 11, 2001/2

Shawn  
Notary Public  
My Commission Expires:  
September, 2005

State of ILLINOIS     )  
                                  ) SS  
County of DUPAGE    )

I hereby certify that before me in the County of DuPage, in the State of Illinois, personally appeared JOHN D. NELLIGAN, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed, and delivered by him on the date appearing at the foot thereof.

February 7, 2001/2

Shawn  
Notary Public  
My Commission Expires:  
September, 2005